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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
Washington, DC 20231

**REVOCATION OF POWER OF ATTORNEY
AND NEW POWER OF ATTORNEY BY ASSIGNEE**

Sir:

Assignee hereby revokes all powers of attorney previously granted with respect to the patent applications identified in Appendix A, and appoints:

CUSTOMER NUMBER 20792

of the firm of Myers Bigel Sibley & Sajovec as its attorney, with full power of substitution and revocation to transact all business in the Patent and Trademark Office in connection therewith.

Please direct all communications as follows:

F. Michael Sajovec
Registration No. 31,793
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Assignee hereby elects under 37 C.F.R. § 3.71 to prosecute the patent applications listed in Appendix A.

The undersigned Assignee hereby certifies that FMC Corporation is the assignee of the entire right, title, and interest in the patent applications identified in Appendix A by virtue of a chain of title from the inventor of the patent application identified above to the current assignee as shown in Appendix A.

The documents in the chain of title of the patent application identified above have been reviewed and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FMC Corporation

By: D. Michael Wilson

D. Michael Wilson

Title: Division Manager

Date: May 02, 2002

In re:	Serial No.:	Filed:	For:	Assignment Recorded:	Reel:	Frame:	Attorney Docket No.:
Mehta, Vijay	08/931,635	9/16/97	METHOD OF PREPARING LITHIUM SALTS	3/16/98	9049	0040	208-6052
Mehta, Vijay	09/174,024	10/16/98	HIGH PURITY LITHIUM SALTS AND LITHIUM SALT SOLUTIONS	3/16/98	9049	0040	208-6052DV
Schwindeman et al.	08/882,513	6/25/97	PROCESSES FOR PREPARING HALOAMINES AND TERTIARY AMINOALKYLORGANOMETALLIC COMPOUNDS	11/28/97	8828	0409	208-6055
Schwindeman et al.	09/817,994	3/27/01	PROCESSES FOR PREPARING TERTIARY AMINOALKYLORGANOMETALLIC COMPOUNDS	11/28/97	8828	0409	208-6055A
Schwindeman et al.	09/195,895	11/19/98	PROTECTED FUNCTIONALIZED HETEROTELECHELIC POLYMERS AND PROCESSES FOR PREPARING THE SAME	3/13/98	9047	0722	208-6056DV2CX
Gao et al.	08/954,372	10/20/97	METAL OXIDE CONTAINING MULTIPLE DOPANTS AND METHOD OF PREPARING SAME	4/6/98	9133	0546	208-6106
Quirk et al.	09/897,562	7/2/01	COMPOSITIONS PROVIDING IMPROVED FUNCTIONALIZATION OF TERMINAL ANIONS AND PROCESSES FOR IMPROVED FUNCTIONALIZATION OF TERMINAL ANIONS	6/25/99	10055	0139	208-6118DV
Quirk et al.	09/301,535	4/28/99	COMPOSITION PROVIDING IMPROVED FUNCTIONALIZATION OF TERMINAL ANIONS AND PROCESSES FOR IMPROVED FUNCTIONALIZATION OF TERMINAL ANIONS	6/25/99	10055	0139	208-6118IP

In re:	Serial No.:	Filed:	For:	Assignment Recorded:	Reel:	Frame:	Attorney Docket No.:
Schwindeman et al.	10/062,331	2/1/02	FUNCTIONALIZED INITIATORS FOR ANIONIC POLYMERIZATION, PROTECTED FUNCTIONALIZED POLYMERS, DEPROTECTED ANALOGUES THEREOF, AND METHODS OF MAKING THE SAME	Not yet assigned			208-6122
Manev et al.	09/842,968	4/26/01	HIGHLY CRYSTALLINE Mn2O3 OR Mn3O4 MANGANESE OXIDES	12/13/99	010449	0760	208-6127DV
Gao et al.	09/442,302	11/19/99	MULTIPLE DOPED LITHIUM MANGANESE OXIDE COMPOUNDS AND METHODS OF PREPARING SAME	1/24/00	010551	0970	208-6128
Schwindeman et al.	09/512,494	2/24/00	NOVEL FORMULATIONS OF ALKYL LITHIUMS WITH IMPROVED THERMAL STABILITY, PROCESSES TO PRODUCE THESE FORMULATIONS AND PROCESSES FOR USING THE SAME TO IMPROVE STABILITY OF LIVING POLYMER CHAIN ENDS	5/22/00	10836	0488	208-6130IP
Schwindeman et al.	09/512,557	2/24/00	NOVEL FORMULATIONS OF ALKYL LITHIUMS WITH IMPROVED THERMAL STABILITY, PROCESSES TO PRODUCE THESE FORMULATIONS AND PROCESSES FOR USING THE SAME TO IMPROVE STABILITY OF LIVING POLYMER CHAIN ENDS	6/19/00	10923	0862	208-6130IP2
Gao et al.	09/439,620	11/12/99	LAYERED LITHIUM METAL OXIDES FREE OF LOCALIZED CUBIC SPINEL-LIKE STRUCTURAL PHASES	1/12/00	010524	0754	208-6132

In re:	Serial No.:	Filed:	For:	Assignment Recorded:	Reel:	Frame:	Attorney Docket No.:
Gao et al.	09/952,355	9/12/01	LAYERED LITHIUM COBALT OXIDES FREE OF LOCALIZED CUBIC SPINEL-LIKE STRUCTURAL PHASES AND METHODS OF MAKING SAME	1/12/00	010524	0754	208-6132CT
Gao et al.	09/952,357	9/12/01	METHOD OF PRODUCING LAYERED LITHIUM METAL OXIDES FREE OF LOCALIZED CUBIC SPINEL-LIKE STRUCTURAL PHASES	1/12/00	010524	0754	208-6132CT2
Sims et al.	09/487,420	1/20/00	ORGANOMETALLIC CATALYSTS	4/1/00	10748	0995	208-6133
Verma, Shyam	09/362,260	7/28/99	ANTI-CORROSION SOLUTIONS FOR AIR DEHUMIDIFICATION SYSTEMS	9/20/99	10242	445	208-6134
Verma et al.	09/656,545	9/6/00	CORROSION INHIBITING SOLUTIONS FOR ABSORPTION SYSTEMS	12/4/00	11346	955	208-6139
Verma et al.	09/713,281	11/15/00	CORROSION INHIBITORS FOR USE IN OIL AND GAS WELLS AND SIMILAR APPLICATIONS	5/29/01	011850	0012	208-6144
Baxter et al.	09/610,101	6/30/00	LITHIUM GLASS COMPOSITIONS	11/17/00	011316	0823	208-6145
Gao et al.	09/731,949	12/7/00	LITHIUM COBALT OXIDES AND METHODS OF MAKING SAME	12/07/00	011351	0636	208-6146
Quirk et al.	09/812,344	3/20/01	TERMINAL OLEFIN FUNCTIONALIZED MACROMONOMERS	6/22/01	11915	0593	208-6149
Brockmann et al.	10/045,960	10/24/01	ALKYL LITHIUM FORMULATIONS WITH IMPROVED THERMAL STABILITY AND PROCESSES FOR MAKING THE SAME	Not yet assigned			208-6150
Gao, Yuan	09/834,029	4/12/01	BATTERY PACK OR BATTERY PROVIDING INCREASED HEAT DISSIPATION	4/12/01	011719	0726	208-6151

In re:	Serial No.:	Filed:	For:	Assignment Recd.:	Reel:	Frame:	Attorney Docket No.:
Schwindeman et al.	09/625,787	7/26/00	CHAIN EXTENDED FUNCTIONALIZED INITIATORS AND METHODS OF PREPARING AND USING THE SAME	11/20/00	011318	0540	208-6152
Letchford, Robert	09/908,441	7/18/01	ADDUCTS OF AMINE-TERMINATED POLYOLEFINS AND EPOXIDES	Not yet assigned			208-6154
Letchford, Robert	09/908,485	7/18/01	MICHAEL ADDITION PRODUCTS OF AMINE TERMINATED POLYOLEFINS AND POLYFUNCTIONAL ACRYLATES	Not yet assigned			208-6156
Letchford, Robert	09/908,442	7/18/01	HETEROTELECHELIC POLYOLEFIN POLYMER ADDUCTS WITH EPOXIDES	Not yet assigned			208-6157
Brockmann, Thomas	09/665,528	9/19/00	PROTECTED AMINOFUNCTIONALIZED POLYMERIZATION INITIATORS AND METHODS OF MAKING AND USING SAME	12/14/00	011381	0346	208-6158
Brockmann, Thomas	09/799,798	3/6/01	PROTECTED AMINOFUNCTIONALIZED POLYMERIZATION INITIATORS AND METHODS OF MAKING AND USING SAME	6/4/01	011853	0071	208-6159
Gao et al.	10/025,946	12/19/01	LITHIUM METAL DISPERSION IN SECONDARY BATTERY ANODES	12/19/01	012408	0763	208-6160
Gao et al.	10/040,047	10/29/01	POSITIVE ELECTRODE ACTIVE MATERIALS FOR SECONDARY BATTERIES AND METHODS OF PREPARING SAME	10/29/01	012469	0821	208-6164
Pautard-Cooper et al.	09/262,093	3/4/99	NOVEL REDUCTION COMPOSITIONS AND PROCESSES FOR MAKING THE SAME	5/24/99	9986	0903	208-6101PCX

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 30208.241933

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

LITHIUM METAL DISPERSION IN SECONDARY BATTERY ANODES,

the specification of which

☒ is attached hereto

OR

☐ was filed on _____ as United States Application No. or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/257,994	December 22, 2000
Application Number	Filing Date (MM/DD/YYYY)
Application Number	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

Application No.	Filing Date	Status Patented/Pending/Abandoned
Application. No.	Filing Date	Status Patented/Pending/Abandoned
Application No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 00826

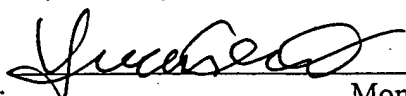
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Full name of (first/sole) inventor: Yuan Gao

Inventor's

Signature:



Date:

December 18, 2001

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Full name of second inventor:

John L. Burba, III

Inventor's

Signature:

Date:

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Citizenship:

United States of America

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CLT01/4510041v1

POWER OF ATTORNEY: As a named inventor, I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 00826

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Registration No. 40,726
Tel Charlotte Office (704) 444-1000
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Full name of (first/sole) inventor: Yuan Gao

Inventor's

Signature: _____ Date: _____

Residence: Monroe, New Jersey

Citizenship: Canada

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Full name of second inventor: John L. Burba, III

Inventor's

Signature:  Date: 12/18/01

Residence: Charlotte, North Carolina

Citizenship: United States of America

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CLT01/4510041v1